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Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=4; day=27; hr=13; min=34; sec=59; ms=461;]

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Application No: 10596623 Version No: 1.0

Input Set:

Output Set:

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Finished: 2009-04-16 17:47:51.557
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 710 ms
Total Warnings: 10
Total Errors: 0
No. of SeqIDs Defined: 10
Actual SeqID Count: 10

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SEQUENCE LISTING

<110> REYNOLDS, ERIC CHARLES
DASHPER, STUART GEOFFREY
PAOLINI, RITA ANN

<120> ANTIMICROBIAL COMPOSITION

<130> FREE-004

<140> 10596623
<141> 2009-04-16

<150> PCT/AU2004/001764
<151> 2004-12-15

<150> AU2003907002
<151> 2003-12-19

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<221> PHOSPHORYLATION
<222> (12)...(12)

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Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala Ser Pro Glu Val Ile
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Glu Ser Pro Pro Glu
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<221> PHOSPHORYLATION
<222> (12)...(12)

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1 5 10 15
Glu Ser Pro Pro Glu
20

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<221> PHOSPHORYLATION
<222> (44)...(44)

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Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser Thr Pro Thr Ile Glu
20 25 30
Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala Ser Pro Glu Val Ile
35 40 45
Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val Thr Ser Thr Ala Val
50 55 60

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<221> PHOSPHORYLATION
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<400> 4
Met Ala Ile Pro Pro Lys Lys Asn Gln Asp Lys Thr Glu Ile Pro Thr
1 5 10 15
Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser Thr Pro Thr Ile Glu
20 25 30
Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala Ser Pro Glu Val Ile
35 40 45
Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val Thr Ser Thr Ala Val
50 55 60

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<221> PHOSPHORYLATION

<222> (44)...(44)

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| Met | Ala | Ile | Pro | Pro | Lys | Lys | Asn | Gln | Asp | Lys | Thr | Glu | Ile | Pro | Thr |
| 1 | | | | 5 | | | | 10 | | | | | 15 | | |
| Ile | Asn | Thr | Ile | Ala | Ser | Gly | Glu | Pro | Thr | Ser | Thr | Pro | Thr | Thr | Glu |
| | | | 20 | | | | | 25 | | | | | 30 | | |
| Ala | Val | Glu | Ser | Thr | Val | Ala | Thr | Leu | Glu | Asp | Ser | Pro | Glu | Val | Ile |
| | | 35 | | | | | 40 | | | | | 45 | | | |
| Glu | Ser | Pro | Pro | Glu | Ile | Asn | Thr | Val | Gln | Val | Thr | Ser | Thr | Ala | Val |
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<222> (22)...(22)

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<222> (44)...(44)

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
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| 1 | | | | 5 | | | | 10 | | | | | 15 | | |
| Ile | Asn | Thr | Ile | Ala | Ser | Gly | Glu | Pro | Thr | Ser | Thr | Pro | Thr | Thr | Glu |
| | | | 20 | | | | | 25 | | | | | 30 | | |
| Ala | Val | Glu | Ser | Thr | Val | Ala | Thr | Leu | Glu | Asp | Ser | Pro | Glu | Val | Ile |
| | | 35 | | | | | 40 | | | | | 45 | | | |
| Glu | Ser | Pro | Pro | Glu | Ile | Asn | Thr | Val | Gln | Val | Thr | Ser | Thr | Ala | Val |
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<221> PHOSPHORYLATION

<222> (33)...(33)

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| Thr | Glu | Ile | Pro | Thr | Ile | Asn | Thr | Ile | Ala | Ser | Gly | Glu | Pro | Thr | Ser |
| 1 | | | | 5 | | | | 10 | | | | | 15 | | |
| Thr | Pro | Thr | Ile | Glu | Ala | Val | Glu | Ser | Thr | Val | Ala | Thr | Leu | Glu | Ala |

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 35 40 45
 Thr Ser Thr Ala Val
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<221> PHOSPHORYLATION
 <222> (11)...(11)

<221> PHOSPHORYLATION
 <222> (33)...(33)

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 Thr Pro Thr Thr Glu Ala Val Glu Ser Thr Val Ala Thr Leu Glu Ala
 20 25 30
 Ser Pro Glu Val Ile Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val
 35 40 45
 Thr Ser Thr Ala Val
 50

<210> 9
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<220>
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<221> PHOSPHORYLATION
 <222> (33)...(33)

<400> 9
 Thr Glu Ile Pro Thr Ile Asn Thr Ile Ala Ser Gly Glu Pro Thr Ser
 1 5 10 15
 Thr Pro Thr Thr Glu Ala Val Glu Ser Thr Val Ala Thr Leu Glu Asp
 20 25 30
 Ser Pro Glu Val Ile Glu Ser Pro Pro Glu Ile Asn Thr Val Gln Val
 35 40 45
 Thr Ser Thr Ala Val
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$\langle 220 \rangle$

<221> PHOSPHORYLATION

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